



THE SENSOR SPECIALIST™

MANIFOLD ABSOLUTE

PRESSURE SENSOR

PURPOSE

The manifold absolute pressure (MAP) sensor determines the intake manifold pressure or vacuum

FUNCTION

- Sends voltage signal to the ECM which changes with the varying pressure/vacuum within the intake manifold
- ECM uses signal to determine engine load and ensure proper air/fuel ratio

POSITION

- Intake manifold, throttle body or remote mounted under hood

CAUSE FOR REPLACEMENT

- Check engine lamp illumination
- Engine hesitation
- Poor fuel economy
- Failed emissions test
- Engine stalling
- Extended crank time



The NTK Difference

- High strength thermoplastic is resistant to temperature, moisture and chemicals
- Properly sized grommet/o-ring is pre-installed (where applicable)

ngksparkplugs.com/sensorspecialist
Tech Support: (877) 473-6767 ext. 2

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COMPONENTS



TOP 10 SKUs

VIO Rank	NTK Part No	VIO	Year	Coverage
1	MA0097	19,261,427	2011 - 1995	Buick, Cadillac, Chevrolet, GMC, Hummer, Oldsmobile, Pontiac, Saab, Saturn, Isuzu
2	MA0205	9,916,587	2016 - 2007	Chevrolet
3	MA0089	8,596,349	2008 - 1981	Buick, Cadillac, Chevrolet, GMC, Hummer, Oldsmobile, Pontiac, Saab, Saturn, Isuzu, Jeep, Volvo
4	MA0090	7,541,270	2009 - 1997	Buick, Cadillac, Chevrolet, GMC, Hummer, Oldsmobile, Pontiac, Saab, Saturn, Isuzu
5	MA0177	5,345,527	2013 - 2002	Chrysler, Dodge, Jeep, Mitsubishi, Ram
6	MA0182	4,977,030	2017 - 2003	Chrysler, Dodge, Jeep, Ram, Hyundai
7	MA0032	4,683,430	2017 - 2008	Hyundai, Kai
8	MA0094	3,590,846	2007 - 2001	Acura, Honda
9	MA0114	3,193,401	2003 - 1997	Dodge, Jeep, Ram
10	MA0088	3,134,71	2005 - 1992	Acura, Honda

